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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1840. July.	Barometer.						Thermometer.								Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.			Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Self-register. Min.	Max.	Min.		Max.	Min.									Lond.: Roy. Soc. 9 a.m.
1.	29·922	29·985	29·809	29·30	29·40	29·60	62·0	68·2	52·4	68	58	56	61	50	s.	sw.	nw.	Nbyw.	·133	·01	...	...	58
2.	29·774	29·739	29·544	29·23	29·54	29·31	61·2	66·6	59·6	66	55	54	59½	46½	se.	sw.	calm	sw.	...	·02	·30	...	58
3.	29·540	29·708	29·483	28·90	29·12	29·35	58·8	66·5	56·5	68	51	62	56	50½	w.	w.	w.	w.	·033	...	·16	...	58
4.	29·878	29·810	29·676	29·26	29·55	29·44	61·3	69·2	53·7	72	56	58	59½	47	w.	w.	w.	nw.	·080	...	·10	...	54
5.	29·732	29·710	29·681	29·13	29·34	29·45	63·3	68·6	58·7	69	50	63	60	49	w.	sw.	w.	w.	...	...	·02	...	56
☽ 6.	29·810	29·767	29·434	29·20	29·42	29·19	62·6	75·3	53·3	67	49	62	59	48½	s var.	sw.	w.	wsw.	·016	·14	·02	1·87	55
7.	29·634	29·718	29·536	29·00	29·33	29·48	59·7	71·7	50·6	71	51	53	61	48	w.	w.	w.	w.	·138	...	·83	...	55
8.	29·822	29·764	29·625	29·26	29·49	29·50	61·2	66·3	53·8	66	48	60	59	50	sw.	sw.	w.	w.	·025	·46	·06	...	55
9.	29·878	29·928	29·798	29·19	29·64	29·73	59·4	67·3	51·3	68	48	60·5	59	47	nw.	nw.	nw.	w.	·500	...	·05	...	53
10.	29·996	29·946	29·893	29·30	29·74	29·79	60·3	67·7	51·3	67	50	60	63	50	w.	nw.	w.	nnw.	...	...	...	...	53
11.	30·002	29·936	29·924	29·42	29·81	29·82	60·2	66·8	52·6	68	46	56	61½	49	nw.	nw.	w.	n.	...	...	·04	...	54
12.	30·012	29·949	29·905	29·43	29·84	29·85	58·3	69·2	52·2	65	42	55	57½	48	nw.	w.	calm	ene.	...	...	·41	...	53
13.	30·012	30·033	29·950	29·46	29·95	30·04	55·7	62·7	49·4	62	41	56	59½	43	nw.	ne.	n.	w.	...	...	·07	...	53
○ 14.	30·316	30·269	29·942	29·70	30·09	30·04	59·4	70·5	50·2	74	55	59	59½	40½	sw.	w.	calm	sw.	...	...	·05	1·80	50
15.	30·304	30·235	30·137	29·62	29·93	29·87	63·7	77·2	57·0	80	48	65·5	59	51½	s.	sw.	w.	s.	...	...	...	...	54
16.	30·152	30·101	29·919	29·50	29·83	29·71	66·5	74·3	56·0	79	46	58	61	51	s.	s.	calm	wsw.	...	...	·10	...	56
17.	29·998	29·909	29·889	29·36	29·61	29·52	62·7	74·6	52·8	75	56	62	58½	49½	sw var.	w.	w.	wsw.	...	...	·03	...	55
18.	29·778	29·735	29·717	29·18	29·56	29·45	63·7	69·7	58·0	70	56	64	61½	45	w.	w.	calm	s.	...	...	...	...	60
19.	29·700	29·662	29·470	29·05	29·34	29·30	63·7	68·6	58·7	69	49	61	63	53	s.	s.	sw.	s.	...	·06	·04	...	60
20.	29·566	29·511	29·441	28·94	29·24	29·30	63·3	70·0	53·2	69	51	63·5	63½	53	s var.	w.	w.	sw.	·091	·09	·16	...	58
☾ 22.	29·820	29·844	29·757	29·22	29·62	29·70	61·4	70·2	52·7	69	49	60	62	50½	w var.	sw.	w.	s.	·066	·54	...	...	59
23.	30·032	30·013	29·981	29·43	29·78	29·82	59·7	72·4	53·5	65	51	56	59½	50	w.	sw.	nw.	wbyn.	·305	·01	·04	1·41	56
24.	30·066	29·993	29·906	29·50	29·74	29·67	61·7	64·5	55·0	66	56	58	58	49	w.	w.	w.	w.	...	...	...	...	52
25.	29·814	29·774	29·646	29·24	29·58	29·59	60·3	67·4	58·5	67	54	58	64	51	s.	sw.	sw.	sw.	...	·02	...	...	54
26.	29·694	29·739	29·627	29·16	29·70	29·78	58·8	70·2	56·3	66	54	61	66	53	se.	ne.	calm	e.	·291	·05	·24	...	56
27.	29·956	29·926	29·745	29·37	29·79	29·75	61·0	62·4	55·3	70	49	64	64	50½	nw.	sw.	calm	sw.	·105	...	...	...	58
● 28.	30·084	30·078	30·019	29·47	29·84	30·00	61·7	71·4	55·6	74	58	63	65	55	s.	w.	calm	w.	...	·01	...	...	57
29.	30·260	30·171	30·134	29·63	30·08	30·04	64·7	71·8	60·2	75	54	65	66	45½	nw.	nw.	calm	sw.	...	...	·03	...	57
30.	30·148	30·095	30·029	29·47	29·90	29·93	65·4	72·0	60·2	69	51	62·5	65	58½	ssw.	sw.	calm	sw.	...	·05	...	0·20	61
31.	34·210	30·159	30·126	29·59	30·01	30·06	62·3	73·2	58·7	70	45	60	61	49	nw.	nw.	nw.	w.	·016	...	...	...	60
Mean.	29·921	29·898	29·780	29·30	29·650	29·644	61·5	69·8	54·9	69·35	50·77	59 9	61·1	49·4					Sum. 1·815	1·68	2·76	5·28	Mean. 56·